09/891,339 Updated S

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	74	surveillance with (test$4 or diagnos$4 or analys$4 or analis$4) with (plural$4 or multipl$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/26 13:21
L2	124550	(determin$4 or identif$4 or clarif$4 or confirm$4) same time same (expir$4 or elaps$4 or abandon$4 or interrupt$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/26 13:25
L3	13926	updat$4 same respond$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/26 13:27
L4	6969	status adj2 request$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/26 13:28
L5	16920	(return$4 or respond$4 or forward$4) near3 status	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/26 13:31
L6	0	1 same 2 same 3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/26 13:31
L7	0	1 and 2 and 3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/26 13:32
L8	0	1 and 2 and 4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/26 13:32

L9	1	1 and 2 and 5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/26 13:33
L10	0	1 same 2	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/26 13:33
L12	7	1 and 2	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/26 13:35
L13	2	1 and ("714"/$.ccls.)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/26 13:36
L14	2	1 and (71$/$.ccls.)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/26 13:37
L15	23	1 and (7$/$.ccls.)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/26 13:56
L16	9	1 and ("340"/$.ccls.)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/26 13:57
L17	47	1 not (15 or 16)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/26 13:58

```
File    6:NTIS 1964-2005/Jan W3
           (c) 2005 NTIS, Intl Cpyrght All Rights Res
File    2:INSPEC 1969-2005/Jan W3
           (c) 2005 Institution of Electrical Engineers
File    8:Ei Compendex(R) 1970-2005/Jan W3
           (c) 2005 Elsevier Eng.  Info. Inc.
File   34:SciSearch(R) Cited Ref Sci 1990-2005/Jan W4
           (c) 2005 Inst for Sci Info
File   35:Dissertation Abs Online 1861-2004/Dec
           (c) 2004 ProQuest Info&Learning
File   65:Inside Conferences 1993-2005/Jan W4
           (c) 2005 BLDSC all rts. reserv.
File · 94:JICST-EPlus 1985-2005/Dec W3
           (c)2005 Japan Science and Tech Corp(JST)
File   95:TEME-Technology & Management 1989-2004/Jun W1
           (c) 2004 FIZ TECHNIK
File   99:Wilson Appl. Sci & Tech Abs 1983-2004/Nov
           (c) 2004 The HW Wilson Co.
File  144:Pascal 1973-2005/Jan W3
           (c) 2005 INIST/CNRS
File  256:TecInfoSource 82-2004/Dec
           (c) 2004 Info.Sources Inc
File  266:FEDRIP 2004/Oct
           Comp & dist by NTIS, Intl Copyright All Rights Res
File  434:SciSearch(R) Cited Ref Sci 1974-1989/Dec
           (c) 1998 Inst for Sci Info
```

Set	Items	Description
S1	507899	PROCESS?R? ? OR CPU OR CPUS OR MICROPROCESS? OR CENTRAL()PROCESS??? ? OR MPU OR MPUS OR LOGIC(1W)CHIP? ?
S2	18255	S1(3N)(SURVEILL? OR SURVEY? OR MONITOR? OR CHECK??? ? OR TEST OR TESTS OR TESTED OR TESTING? ? OR DIAGNOS? OR DX OR DETECT???? ? OR ASSESS?)
S3	10254	S1(3N)(AUDIT OR AUDITS OR AUDITED OR AUDITING OR PROBE? ? OR PROBING OR ANALYS? OR ANALYT? OR ANALYZ? OR SELFDIAGNOS? OR SELFTEST? OR SELFCHECK?)
S4	7543	S1(3N)(AUTODIAGNOS? OR AUTOTEST? OR AUTOCHECK? OR BIST OR EXAMIN? OR EVALUAT? OR INSPECT? OR TRACK? OR TROUBLESHOOT? OR TROUBLE()SHOOT?)
S5	568683	PARTITION? OR OS OR OSS OR OPERATING(1W)SYSTEM? ? OR SYSTEM? ?(1W)(SOFTWARE? OR SOFT()WARE? ?)
S6	6375	(MULTIPLE OR MULTIPLES OR PLURALIT? OR MANY OR MULTI OR SEVERAL OR NUMEROUS OR ADDITIONAL OR DIFFERENT OR MULTITUD? OR SECOND)(1W)S5
S7	9794	(BOTH OR BETWEEN OR VARIOUS OR VARIETY OR GROUP? ? OR NUMBER? ? OR PAIR? ? OR ANOTHER OR TWO OR THREE OR COUPLE)(1W)S5
S8	633018	MEMORY? OR MEMORIES OR NVRAM?
S9	809	(NONVOLATILE OR NON()VOLATILE OR NV OR FLASH OR CORE OR BUBBLE OR MAGNET?? ? OR NONERAS? OR NON()(ERASE? OR ERASA?) OR PERMANENT)(1W)(RAM OR RAMS)
S10	1008633	NVM? ? OR E2PROM? OR EEPROM? OR EAROM? OR EPROM? ? OR EAPROM? OR ROM OR ROMS OR PROM OR PROMS OR FPROM? ? OR NVS OR BOOTPROM? OR IDPROM? OR STORAGE?
S11	12721	S8:S10(3N)(PARTITION? OR DIVID? OR DIVISION? OR PORTION? OR REGION? OR SECTOR? ? OR ZONE? ? OR SECTION? OR SUBDIVID? OR SUBDIVIS? OR SLICE?)
S12	24943	S8:S10(3N)(BLOCK? ? OR PART? ? OR PIECE? ? OR SUBSET? OR SUB()SET? ? OR SEGMENT? ? OR AREA? ?)
S13	53531	S8:S10(3N)(SURVEILL? OR SURVEY? OR MONITOR? OR CHECK??? ? OR TEST OR TESTS OR TESTED OR TESTING? ? OR DIAGNOS? OR DX OR DETECT???? ? OR ASSESS?)

S14	29694	S8:S10(3N)(AUDIT OR AUDITS OR AUDITED OR AUDITING OR PROBE? ? OR PROBING OR ANALYS? OR ANALYT? OR ANALYZ? OR SELFDIAGNOS? OR SELFTEST? OR SELFCHECK?)
S15	22392	S8:S10(3N)(AUTODIAGNOS? OR AUTOTEST? OR AUTOCHECK? OR BIST OR EXAMIN? OR EVALUAT? OR INSPECT? OR TRACK? OR TROUBLESHOOT? OR TROUBLE()SHOOT?)
S16	679182	STATUS?
S17	9190742	TIME OR TIMES OR MINUTE? ? OR PERIOD? ? OR HOUR? ? OR TIME-FRAME? OR TEMPORAL OR INTERVAL? ? OR FRAME OR FRAMES OR DURAT-ION?
S18	208358	S17(3N)(ELAPS? OR OVERDUE? OR DUE OR EXPIR? OR SPAN OR SPA-NS OR PASS?? ? OR PASSING OR PASSAGE? OR LAPS??? ? OR PAST OR CYCLE? ?)
S19	3604	S11:S12 AND S13:S15
S20	87	S19 AND S16
S21	1985	S19 AND (CONDITION? ? OR MODE OR MODES OR STATE OR STATES - OR CIRCUMSTANCE? OR SITUATION? ? OR PERFORM? OR BEHAVIOR? OR - BEHAVIOUR?)
S22	1	S20 AND S18
S23	37	S20 AND S17
S24	19	S21 AND S18
S25	64	S2:S4 AND S6:S7
S26	0	S25 AND S16
S27	47	S25 AND (CONDITION? ? OR MODE OR MODES OR STATE OR STATES - OR CIRCUMSTANCE? OR SITUATION? ? OR PERFORM? OR BEHAVIOR? OR - BEHAVIOUR?)
S28	1	S27 AND S18
S29	56	S22:S24 OR S28
S30	8	S29/2002:2005
S31	48	S29 NOT S30
S32	44	RD (unique items)

32/7/28   (Item 1 from file: 35)

Development and analysis **of weak** memory **consistency models to accelerate shared-memory multiprocessor systems**

     This dissertation develops a new memory consistency model for shared memory parallel computers. Previous memory consistency models overconstrained the parallelism available in a program. For example, Release Consistency, a well-known memory consistency model, stalls load and store instructions until all previous acquire operations have completed. In the new model, called Address Consistency, an acquire is allowed to execute as soon as the object it accesses is unlocked. The **status** of unrelated locks does not impact the scheduling of a memory operation. Address consistency requires that each lock in the system have an Associated **Memory Region** (ASM). The ASM for some lock <italic>x</italic> is the set of memory locations to which access is controlled by <italic>x</italic>. Although there is a unique ASM for each lock, Address Consistency permits a single memory location to be in the ASMs for two or

File 696:DIALOG Telecom. Newsletters 1995-2005/Jan 26
        (c) 2005 The Dialog Corp.
File 15:ABI/Inform(R) 1971-2005/Jan 27
        (c) 2005 ProQuest Info&Learning
File 98:General Sci Abs/Full-Text 1984-2004/Sep
        (c) 2004 The HW Wilson Co.
File 112:UBM Industry News 1998-2004/Jan 27
        (c) 2004 United Business Media
File 141:Readers Guide 1983-2004/Sep
        (c) 2004 The HW Wilson Co
File 484:Periodical Abs Plustext 1986-2005/Jan W4
        (c) 2005 ProQuest
File 608:KR/T Bus.News. 1992-2005/Jan 27
        (c)2005 Knight Ridder/Tribune Bus News
File 813:PR Newswire 1987-1999/Apr 30
        (c) 1999 PR Newswire Association Inc
File 613:PR Newswire 1999-2005/Jan 27
        (c) 2005 PR Newswire Association Inc
File 635:Business Dateline(R) 1985-2005/Jan 27
        (c) 2005 ProQuest Info&Learning
File 810:Business·Wire 1986-1999/Feb 28
        (c) 1999 Business Wire
File 610:Business Wire 1999-2005/Jan 27
        (c) 2005 Business Wire.
File 369:New Scientist 1994-2005/Jan W3
        (c) 2005 Reed Business Information Ltd.
File 370:Science 1996-1999/Jul W3
        (c) 1999 AAAS
File 20:Dialog Global Reporter 1997-2005/Jan 27
        (c) 2005 The Dialog Corp.
File 624:McGraw-Hill Publications 1985-2005/Jan 27
        (c) 2005 McGraw-Hill Co. Inc
File 634:San Jose Mercury Jun 1985-2005/Jan 26
        (c) 2005 San Jose Mercury News
File 647:CMP Computer Fulltext 1988-2005/Jan W2
        (c) 2005 CMP Media, LLC
File 674:Computer News Fulltext 1989-2005/Jan W3
        (c) 2005 IDG Communications

Set   Items   Description
S1   621075   PROCESS?R? ? OR CPU OR CPUS OR MICROPROCESS? OR CENTRAL()P-
          ROCESS??? ? OR MPU OR MPUS OR LOGIC(1W)CHIP? ?
S2   13695   S1(3N)(SURVEILL? OR SURVEY? OR MONITOR? OR CHECK??? ? OR T-
          EST OR TESTS OR TESTED OR TESTING? ? OR DIAGNOS? OR DX OR DET-
          ECT???? ? OR ASSESS?)
S3   4184   S1(3N)(AUDIT OR AUDITS OR AUDITED OR AUDITING OR PROBE? ? -
          OR PROBING OR ANALYS? OR ANALYT? OR ANALYZ? OR SELFDIAGNOS? OR
          SELFTEST? OR SELFCHECK?)
S4   3074   S1(3N)(AUTODIAGNOS? OR AUTOTEST? OR AUTOCHECK? OR BIST OR -
          EXAMIN? OR EVALUAT? OR INSPECT? OR TRACK? OR TROUBLESHOOT? OR
          TROUBLE()SHOOT?)
S5   714051   PARTITION? OR OS OR OSS OR OPERATING(1W)SYSTEM? ? OR SYSTE-
          M? ?(1W)(SOFTWARE? OR SOFT()WARE? ?)
S6   18600   (MULTIPLE OR MULTIPLES OR PLURALIT? OR MANY OR MULTI OR SE-
          VERAL OR NUMEROUS OR ADDITIONAL OR DIFFERENT OR MULTITUD? OR -
          SECOND)(1W)S5
S7   17453   (BOTH OR BETWEEN OR VARIOUS OR VARIETY OR GROUP? ? OR NUMB-
          ER? ? OR PAIR? ? OR ANOTHER OR TWO OR THREE OR COUPLE)(1W)S5
S8   928510   MEMORY? OR MEMORIES OR NVRAM?
S9   1605   (NONVOLATILE OR NON()VOLATILE OR NV OR FLASH OR CORE OR BU-
          BBLE OR MAGNET?? ? OR NONERAS? OR NON()(ERASE? OR ERASA?) OR -

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                    PERMANENT)(1W)(RAM OR RAMS)
S10   1173675    NVM? ? OR E2PROM? OR EEPROM? OR EAROM? OR EPROM? ? OR EAPR-
                 OM? OR ROM OR ROMS OR PROM OR PROMS OR FPROM? ? OR NVS OR BOO-
                 TPROM? OR IDPROM? OR STORAGE?
S11     29059    S8:S10(3N)(PARTITION? OR DIVID? OR DIVISION? OR PORTION? OR
                 REGION? OR SECTOR? ? OR ZONE? ? OR SECTION? OR SUBDIVID? OR -
                 SUBDIVIS? OR SLICE?)
S12     90142    S8:S10(3N)(BLOCK? ? OR PART? ? OR PIECE? ? OR SUBSET? OR S-
                 UB()SET? ? OR SEGMENT? ? OR AREA? ?)
S13     38270    S8:S10(3N)(SURVEILL? OR SURVEY? OR MONITOR? OR CHECK??? ? -
                 OR TEST OR TESTS OR TESTED OR TESTING? ? OR DIAGNOS? OR DX OR
                 DETECT???? ? OR ASSESS?)
S14     15462    S8:S10(3N)(AUDIT OR AUDITS OR AUDITED OR AUDITING OR PROBE?
                 ? OR PROBING OR ANALYS? OR ANALYT? OR ANALYZ? OR SELFDIAGNOS?
                 OR SELFTEST? OR SELFCHECK?)
S15     11845    S8:S10(3N)(AUTODIAGNOS? OR AUTOTEST? OR AUTOCHECK? OR BIST
                 OR EXAMIN? OR EVALUAT? OR INSPECT? OR TRACK? OR TROUBLESHOOT?
                 OR TROUBLE()SHOOT?)
S16   1388503    STATUS?
S17      3593    S11:S12(S)S13:S15
S18         0    S20(S)S16
S19        40    S17(S)S16
S20      1102    S17(S)(CONDITION? ? OR MODE OR MODES OR STATE OR STATES OR
                 CIRCUMSTANCE? OR SITUATION? ? OR PERFORM? OR BEHAVIOR? OR BEH-
                 AVIOUR?)
S21        17    S19(S)(TIME OR TIMES OR MINUTE? ? OR PERIOD? ? OR HOUR? ? -
                 OR TIMEFRAME? OR TEMPORAL OR INTERVAL? ? OR FRAME OR FRAMES OR
                 DURATION?)
S22    281291    (S1 OR S5 OR S8:S10)(10N)(CONDITION? ? OR MODE OR MODES OR
                 STATE OR STATES OR CIRCUMSTANCE? OR SITUATION? ? OR PERFORM? -
                 OR BEHAVIOR? OR BEHAVIOUR?)
S23       683    S17(S)S22
S24       194    S23(S)(TIME OR TIMES OR MINUTE? ? OR PERIOD? ? OR HOUR? ? -
                 OR TIMEFRAME? OR TEMPORAL OR INTERVAL? ? OR FRAME OR FRAMES OR
                 DURATION?)
S25  12187484    ELAPS? OR OVERDUE? OR DUE OR EXPIR? OR SPAN OR SPANS OR PA-
                 SS?? ? OR PASSING OR PASSAGE? OR LAPS??? ? OR PAST OR CYCLE? ?
S26    581958    S25(3N)(TIME OR TIMES OR MINUTE? ? OR PERIOD? ? OR HOUR? ?
                 OR TIMEFRAME? OR TEMPORAL OR INTERVAL? ? OR FRAME OR FRAMES OR
                 DURATION?)
S27         3    S23(S)S26
S28         9    S20(S)S26
S29        26    S21 OR S27:S28
S30        15    S29/2002:2005
S31        11    S29 NOT S30
S32        10    RD (unique items)
S33        51    S2:S4(S)S6:S7
S34         1    S33(S)S16
S35        23    S33(S)(CONDITION? ? OR MODE OR MODES OR STATE OR STATES OR
                 CIRCUMSTANCE? OR SITUATION? ? OR PERFORM? OR BEHAVIOR? OR BEH-
                 AVIOUR?)
S36         0    S35(3N)(TIME OR TIMES OR MINUTE? ? OR PERIOD? ? OR HOUR? ?
                 OR TIMEFRAME? OR TEMPORAL OR INTERVAL? ? OR FRAME OR FRAMES OR
                 DURATION?)
S37         1    S34 NOT S29
?
```

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File    9:Business & Industry(R)  Jul/1994-2005/Jan 26
          (c) 2005  The Gale Group
File   13:BAMP 2005/Jan W3
          (c) 2005  The Gale Group
File   16:Gale Group PROMT(R) 1990-2005/Jan 27
          (c) 2005 The Gale Group
File   47:Gale Group Magazine DB(TM) 1959-2005/Jan 26
          (c) 2005 The Gale group
File  148:Gale Group Trade & Industry DB 1976-2005/Jan 26
          (c)2005 The Gale Group
File  160:Gale Group PROMT(R) 1972-1989
          (c) 1999 The Gale Group
File  275:Gale Group Computer DB(TM) 1983-2005/Jan 27
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File  621:Gale Group New Prod.Annou.(R) 1985-2005/Jan 27
          (c) 2005 The Gale Group
File  649:Gale Group Newswire ASAP(TM) 2005/Jan 20
          (c) 2005 The Gale Group
File  636:Gale Group Newsletter DB(TM) 1987-2005/Jan 27
          (c) 2005 The Gale Group
```

Set	Items	Description
S1	1340624	PROCESS?R? ? OR CPU OR CPUS OR MICROPROCESS? OR CENTRAL()PROCESS??? ? OR MPU OR MPUS OR LOGIC(1W)CHIP? ?
S2	37144	S1(3N)(SURVEILL? OR SURVEY? OR MONITOR? OR CHECK??? ? OR TEST OR TESTS OR TESTED OR TESTING? ? OR DIAGNOS? OR DX OR DETECT???? ? OR ASSESS?)
S3	9056	S1(3N)(AUDIT OR AUDITS OR AUDITED OR AUDITING OR PROBE? ? OR PROBING OR ANALYS? OR ANALYT? OR ANALYZ? OR SELFDIAGNOS? OR SELFTEST? OR SELFCHECK?)
S4	8990	S1(3N)(AUTODIAGNOS? OR AUTOTEST? OR AUTOCHECK? OR BIST OR EXAMIN? OR EVALUAT? OR INSPECT? OR TRACK? OR TROUBLESHOOT? OR TROUBLE()SHOOT?)
S5	1355529	PARTITION? OR OS OR OSS OR OPERATING(1W)SYSTEM? ? OR SYSTEM? ?(1W)(SOFTWARE? OR SOFT()WARE? ?)
S6	37763	(MULTIPLE OR MULTIPLES OR PLURALIT? OR MANY OR MULTI OR SEVERAL OR NUMEROUS OR ADDITIONAL OR DIFFERENT OR MULTITUD? OR SECOND)(1W)S5
S7	35506	(BOTH OR BETWEEN OR VARIOUS OR VARIETY OR GROUP? ? OR NUMBER? ? OR PAIR? ? OR ANOTHER OR TWO OR THREE OR COUPLE)(1W)S5
S8	1018576	MEMORY? OR MEMORIES OR NVRAM?
S9	4268	(NONVOLATILE OR NON()VOLATILE OR NV OR FLASH OR CORE OR BUBBLE OR MAGNET?? ? OR NONERAS? OR NON()(ERASE? OR ERASA?) OR PERMANENT)(1W)(RAM OR RAMS)
S10	1727421	NVM? ? OR E2PROM? OR EEPROM? OR EAROM? OR EPROM? ? OR EAPROM? OR ROM OR ROMS OR PROM OR PROMS OR FPROM? ? OR NVS OR BOOTPROM? OR IDPROM? OR STORAGE?
S11	46057	S8:S10(3N)(PARTITION? OR DIVID? OR DIVISION? OR PORTION? OR REGION? OR SECTOR? ? OR ZONE? ? OR SECTION? OR SUBDIVID? OR SUBDIVIS? OR SLICE?)
S12	133563	S8:S10(3N)(BLOCK? ? OR PART? ? OR PIECE? ? OR SUBSET? OR SUB()SET? ? OR SEGMENT? ? OR AREA? ?)
S13	69421	S8:S10(3N)(SURVEILL? OR SURVEY? OR MONITOR? OR CHECK??? ? OR TEST OR TESTS OR TESTED OR TESTING? ? OR DIAGNOS? OR DX OR DETECT???? ? OR ASSESS?)
S14	22915	S8:S10(3N)(AUDIT OR AUDITS OR AUDITED OR AUDITING OR PROBE? ? OR PROBING OR ANALYS? OR ANALYT? OR ANALYZ? OR SELFDIAGNOS? OR SELFTEST? OR SELFCHECK?)
S15	21704	S8:S10(3N)(AUTODIAGNOS? OR AUTOTEST? OR AUTOCHECK? OR BIST

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              OR EXAMIN? OR EVALUAT? OR INSPECT? OR TRACK? OR TROUBLESHOOT?
              OR TROUBLE()SHOOT?)
S16    1028379   STATUS?
S17   15653885   TIME OR TIMES OR MINUTE? ? OR PERIOD? ? OR HOUR? ? OR TIME-
              FRAME? OR TEMPORAL OR INTERVAL? ? OR FRAME OR FRAMES OR DURAT-
              ION?
S18    435221   S17(3N)(ELAPS? OR OVERDUE? OR DUE OR EXPIR? OR SPAN OR SPA-
              NS OR PASS?? ? OR PASSING OR PASSAGE? OR LAPS??? ? OR PAST OR
              CYCLE? ?)
S19      5992   S11:S12(S)S13:S15
S20        47   S19(S)S16
S21         0   S20(S)S18
S22        12   S20(S)S17
S23    508678   (S1 OR S5 OR S8:S10)(10N)(S16 OR CONDITION? ? OR MODE OR M-
              ODES OR STATE OR STATES OR CIRCUMSTANCE? OR SITUATION? ? OR P-
              ERFORM? OR BEHAVIOR? OR BEHAVIOUR?)
S24      1015   S19(S)S23
S25         6   S24(S)S18
S26       141   S2:S4(S)S6:S7
S27         0   S26(S)S22
S28         1   S26(S)S16
S29        58   S26(S)(CONDITION? ? OR MODE OR MODES OR STATE OR STATES OR
              CIRCUMSTANCE? OR SITUATION? ? OR PERFORM? OR BEHAVIOR? OR BEH-
              AVIOUR?)
S30        17   S29(S)S17
S31        35   S22 OR S25 OR S28 OR S30
S32         2   S31/2002:2005
S33        33   S31 NOT S32
S34        17   RD (unique items)
```

34/3,K/12   (Item 1 from file: 160)
DIALOG(R)File 160:Gale Group PROMT(R)
(c) 1999 The Gale Group. All rts. reserv.

01852600
CMOS SYSNCHRONOUS RAM MODULE INTRODUCED BY IDT
News Release   December 17, 1987   p. 1

    ... x 8, the IDT7MP6025 comes in three speed grades: 45, 55 and 70
nanosecond (ns) **cycle   times** . The fastest part, 45 ns, can therefore be
operated at a 22 megahertz (MHz) clock...

... to achieve using discrete memory components. With the IDT7MP6025,
designers can now purchase a fully- **tested** high- **performance   memory
 block** complete with edge-triggered address registers; registered separate
I/0 data lines and registered write...

... logic chips for these types of modules which optimized the required
control functions for increased **performance** . One of these **logic   chips**
combines address registers and decoders and also provides a delay for the
write enable input...
? t34/3,k/13-14

34/3,K/13   (Item 1 from file: 275)
DIALOG(R)File 275:Gale Group Computer DB(TM)
(c) 2005 The Gale Group. All rts. reserv.

02000719   SUPPLIER NUMBER: 18768623   (USE FORMAT 7 OR 9 FOR FULL TEXT)
**ALR's Revolution Quad6 Server. (Advanced Logic Research Pentium-Pro SMP
  system) (Hardware Review)(Evaluation)**

File 347:JAPIO Nov 1976-2004/Aug(Updated 041203)
  (c) 2004 JPO & JAPIO
File 350:Derwent WPIX 1963-2005/UD,UM &UP=200504
  (c) 2005 Thomson Derwent
File 348:EUROPEAN PATENTS 1978-2005/Jan W03
  (c) 2005 European Patent Office
File 349:PCT Fulltext 1979-2002/UB=20050120,UT=20050113
  (c) 2005 WIPO/Univentio
File 324:German National Patents 1980-2004/Nov
  (c) 2004 Univentio

Set	Items	Description
S1	12	AU=AUSTEN C?
S2	212	AU=OLIVER D?
S3	216	S1:S2
S4	826633	PARTITION? OR OS OR OSS OR OPERATING(1W)SYSTEM? ?
S5	9903	SYSTEM? ?()(SOFTWARE? OR SOFT()WARE? ?)
S6	15	S3 AND S4:S5

6/9/1 **(Item 1 from file: 347)**
DIALOG(R)File 347:JAPIO
(c) 2004 JPO & JAPIO. All rts. reserv.

08107823 **Image available**
METHOD AND DEVICE FOR REPORTING ERROR LOG IN LOGICAL ENVIRONMENT

PUB. NO.: 2004-220582 [JP 2004220582 A]
PUBLISHED: August 05, 2004 (20040805)
INVENTOR(s): **AUSTEN CHRISTOPHER HARRY**
    KITAMORN ALONGKORN
    OLIVER DOUGLAS WAYNE
    WILLOUGHBY DAVID R
APPLICANT(s): INTERNATL BUSINESS MACH CORP (IBM)
APPL. NO.: 2003-421702 [JP 2003421702]
FILED: December 18, 2003 (20031218)
PRIORITY: 03 339770 [US 2003339770], US (United States of America),
    January 09, 2003 (20030109)
INTL CLASS: G06F-011/30; G06F-009/46; G06F-011/34

ABSTRACT

PROBLEM TO BE SOLVED: To provide an improved method, a device and a computer instruction for reporting an error log in an LPAR (logical **partitioning**) data processing system.
SOLUTION: This invention provides the method, the device and the computer instruction for managing the error log. A request is received from a **partition** within a plurality of **partitions** in the LPAR data processing system to access error information. Whether the error information is present in a buffer or not is determined. In response to that the error information is not present in the buffer, the error information is searched from a nonvolatile memory. The obtained error information searched from the nonvolatile memory is stored in the buffer. The error information is stored in the buffer only for a prescribed period of time. After the period of time, the error information is deleted or removed from the buffer. The outdated error information is not returned to the plurality of **partitions**

6/9/2 **(Item 1 from file: 350)**